MXC400P/MXB400P SPECIFICATIONS

Main Specifications

MXC400P/ MXB400P	Includes high-performance controller, 80 GB HDD, PCL 6/PostScript® 3 network printing, auto-duplex, 500-sheet paper drawer and 100-sheet bypass. Black (MXC400P/MXB400P) and colour (MXC400P) developer is included in the box.
Type (MXC400P) (MXB400P)	Digital Full Colour Workgroup Laser Printer Digital Monochrome Workgroup Laser Printer
Display	4.3 inch colour LCD
Print System	Electrophotographic system (laser)/Dry-type dual component developer/Magnetic brush development/OPC drums/Heat roller fusing
Printing Gradation	Equivalent to 256 levels
Print Area	Entire page excluding margin of 11/64" at each edge[1]
Print Size	Min 5 1/2" x 8 1/2", Max 8 1/2" x 14"
Print ratio	100%/Reduced/Enlarged
Print Speed	MXC400P: 40 ppm B&W/Colour (Letter) MXB400P: 40 ppm B&W (Letter)
First-Print Time	Colour print time: 8.9 seconds or less[2] Black and white print time: 8.0 seconds or less[2]
Warm-Up Time	90 seconds or less[2]
CPU	MXC400P: Power QUICCIII-MPC8533E/1,000MHz MXB400P: Power QUICCIII-MPC8533E/800MHz
Memory	Standard 1 GB (MXC400P) and 512 MB (MXB400P) system memory
Hard Disk Drive	80 GB (38 GB Main Folder)
Account Control	Up-to 1000 users. Supports user-number authentication (on device), login name/ management, date/character/page stamp (colour), Print, and Document Management
Paper Feed System	Standard: 500 sheet paper drawer (Letter/Legal) and 100-sheet bypass tray (Letter/Legal)[3] Optional: Up-to 3 additional 500-sheet paper drawers (Letter/Legal)[3]
Output Tray Capacity	250 sheets (face down)
Duplexing	Standard automatic duplex printing
Tray full sensor	Yes
Power	AC 100-127VAC, 60HZ, 12 AMPS
Power Consumption	Maximum: 1.44kW or less
Weight	Approx. 97 lbs. (base model)
Dimensions	22 3/64" (W) x 17 1/4" (D) x 24 1/64" (H) 34 11/64" (W) x 17 1/4" (D) x 24 1/64" (H) (when bypass tray is extended)

Media

Paper Sizes	Paper drawers: 8 1/2" x 14", 8 1/2" x 13 1/2", 8 1/2" x 13 2/5", 8 1/2" x 13", 8 1/2" x 11", 7 1/4" x 10 1/2", 5 1/2" x 8 1/2", A4, B5, A5, 16K (Includes automatic paper size detection function.) Bypass tray: 8 1/2" x 14", 8 1/2" x 13 1/2", 8 1/2" x 13 2/5", 8 1/2" x 13", 8 1/2" x 11", 7 1/4" x 10 1/2", 5 1/2" x 8 1/2", envelopes, A4, B5, A5, 16K (Includes automatic paper size detection function.) Paper sizes from 3 15/16" x 5 53/64" (100 mm x 140 mm) to 8 33/64" x 14 1/64" (216 mm x 356 mm) can be entered.)
Paper Types	Paper drawers: 16-28 lb. bond. Other paper types include: plain, pre-printed, recycled, pre-punched, letterhead, and colour paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. (thin paper), 28 lb. bond-110 lb. index (heavy paper), 20-24 lb. (Monarch/Com-10 envelope). Other types include label paper, pre-printed, recycled, pre-punched, letterhead, colour and OHP film.

Network Printing System

PDL	MXC400P: PCL®5c, PCL 6, PostScript 3 compatible, XPS[4]; MXB400P: PCL®5e, PCL 6, PostScript 3 compatible, XPS[4]
Resolution	1200 dpi, 600 dpi
Print Drivers	CD-ROM: Windows 2000, Windows XP, Windows Server® 2003, Windows Vista®, Windows 7, Windows Server 2008, MAC OS® 9.0-9.2.2, OS-X (including 10.2.8, 10.3.9, 10.4.11, 10.5-10.5.8, 10.6-10.6.1), all MAC PPD Via Download: Windows® 98, Windows ME, Windows NT® 4 (with SP5 or later), Windows XP x64, Windows Server 2003 x64, Windows Vista x64, Windows 7 x64, Windows Server 2008 x64, Windows Server 2008R2, UNIX®, Linux®[4]
Features	Continuous printing, duplex printing, pamphlet printing, N-up printing, image rotation, different cover page/last page, transparency inserts, carbon copy print mode, fit-to-page, poster print, margin shift, mirror image, watermarks, overlay, confidential print, confidential batch print, disable blank page print, print hold, bypass printing, job priority printing, direct printing, data overwrite and encryption (256 bit).[4,5]
Direct Printing	Methods: HDD, FTP, SMB, Web Page, E-mail and USB Memory File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Postscript and XPS[4]
Resident Fonts	PCL: 80 outline fonts, 28 barcode fonts, 1 bitmap font[4]; PostScript 3 compatible: 136 outline fonts

Connectivity

Interface	RJ-45 Ethernet (10Base-T/100Base-TX/1000Base-T), USB 2.0 (Host Port), USB 2.0 (Device Port)
Operating Systems	Windows 98, ME, NT4.0, 2000, XP, Server 2003/ 2008, Vista, 7, MAC OS-9.0, MAC OS-X, Novell® Netware® 3x, 4x, 5x, Sun® OS 4.1x, Solaris® 2x, UNIX, Linux, Citrix® (Metaframe, Presentation Server 4, 4.5) and Windows Terminal Services
Network Protocols	TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP, IPP, FTP, POP3, LDAP), SNMPv3, 802.1x for Windows and Unix. LPD and LPR for UNIX. IPX/SPX® for Novell environments. EtherTalk® and NetBEUI, AppleTalk for Macintosh® environments.
Printing Protocols	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP and Novell Pserver/Rprinter
Network Security	IP/Mac address filtering, protocol filtering, port management, user authentication and document administration
Security Standards	IEEE 2600™-2008, DoD (NSTISSP) #11, DoD Directive 8500.2, DoD (DISA)
Firmware Management	Flash ROM with local (USB); network update capability (FTP) and firmware update 1 to N with PAU (Printer Administration Utility); update via Web Page
Configuration Method	Web-based management system with user/ administrator level login security, cloning (1 to N) with PAU and remote front panel access
Service/ Maintenance	Remote Front Panel Access to service logs and click counts

500-Sheet Paper Feed Units (Options)

Dimensions	MXCSX1 (tray 2): 21 1/16" (W) x 17 1/4" (D) x 4 13/32" (H) MXCSX2 (tray 3, tray 4): 21 1/16" (W) x 17 1/4" (D) x 4 21/64" (H)
Power Supply	Supplied from the machine
Weight	MXCSX1: Approx. 15.0 lbs. MXCSX2: Approx. 12.3 lbs.

Inner Finisher (Option)

Type	Built-in Finisher
Output Capacity	Up-to 280 sheets (Letter/Legal), 20 envelope
Output Delivery	Face down
Modes	Non-sort, offset sort, staple sort
Offset distance	1" (25 mm)
Stapling Media	Plain/Thin/Heavy/Recycled/Letterhead/ Pre-punched/Coloured/Preprinted paper
Stapling Positions	Single corner position
Stapling	30 sheets (Letter/Legal)
Stapled Sets	10 bundles or 300 sheets (Letter/Legal)
Power Source	Supplied from the main unit
Weight	Approx. 19.8 lbs.
Dimensions	18 3/5" (W) x 13 1/16" (D) x 6 3/16" (H) When tray is extended: 20 1/2" (W) x 13 1/16" (D) x 6 3/16" (H)

Optional Equipment

MXFN12	Inner Finisher[7]
MXCV10	Inner Finisher Cover[7]
MXCSX1	500 sheet Paper Feed Unit for Tray 2
MXCSX2	500 sheet Paper Feed Unit for Trays 3 & 4
MXCFABB	Base Plate with locking casters
MXCFABD	Deluxe Cabinet with door and locking casters
MXPUX1	XPS Expansion Kit (Requires MXSHP1GBXPS)
MXSHP1GBXPS	Expansion Memory 1 GB (Required for MXPUX1)
ARPF1	Bar Code Font Kit
MXFR20U	Commercial Data Security Kit (MXC400P)[6]
MXFR21U	Commercial Data Security Kit (MXB400P)[6]

Supplies MXC400P:

MXC40NTB	Black Toner Cartridge
MXC40NTC	Cyan Toner Cartridge
MXC40NTM	Magenta Toner Cartridge
MXC40NTY	Yellow Toner Cartridge
MXC40NVB	Black Developer
MXC40NVC	Cyan Developer
MXC40NVM	Magenta Developer
MXC40NVY	Yellow Developer
MXC40NRB	Black Drum Cartridge
MXC40NRS	Colour Drum Cartridge
MXSCX1	Staple Cartridge (3 cartridges per carton)

Supplies MXB400P:

MXB40NT1	Black Toner Cartridge
MXC40NVB	Black Developer
MXC40NRB	Black Drum Cartridge
MXSCX1	Staple Cartridge (3 cartridges per carton)

[1] *The actual print area may vary depending on the printer driver and the software application.*
[2] *May vary depending on product configuration, machine settings and operating and/or environmental conditions.*
[3] *Paper capacity is based on letter size paper.*
[4] *Some features require optional equipment.*
[5] *Some features not available on certain print drivers.*
[6] *Not available at time of launch.*
[7] *MXFN12 and MXCV10 must be ordered together.*

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